

Converting Colors

Decimal(6665215)

Have a look what the booklet for
Decimal(6665215) contains.

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Color

Decimal(6665215)

Conversions

Conversions Part 1

Format	Color
Hex	65B3FF
RGB	101, 179, 255
RGB Percent	40%, 70%, 100%
CMY	0.6039, 0.2980, 0.0000
CMYK	0.60, 0.30, 0.00, 0.00
HSL	210°, 100%, 70%
HSV	210°, 60%, 100%
XYZ	39.5369, 42.2269, 100.6745
YIQ	164.3420, -70.8840, 7.1000

Conversions

Conversions Part 2

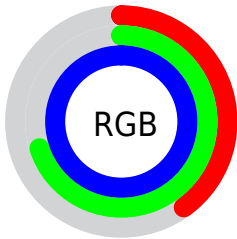
Format	Color
R _Y B	101, 153, 255
Decimal	6665215
CIE Lab	71.03, -1.87, -44.80
CIE LCh	71, 44.835, 267.605
Yxy	42.2269, 0.2167, 0.2315
Android (android.graphics.Color)	4284855295 (0xFF65B3FF)
YUV	164.3420, 44.6944, -55.5509
Hunter-Lab	64.9822, -5.1147, -46.3682

Details

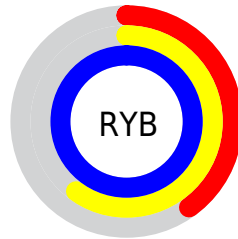
The Decimal color **6665215** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **16757093**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **10742783**, and **1277894** is the 20% darker color. If you saturate the color by 10%, you get **4957951**, and if you desaturate by 10%, it is **8306943**.

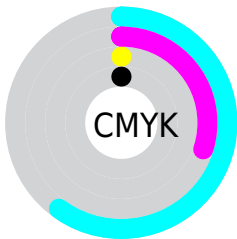
Distribution



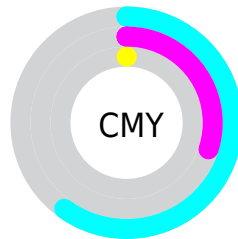
- Red (40%)
- Green (70%)
- Blue (100%)



- Red (40%)
- Yellow (60%)
- Blue (100%)



- Cyan (60%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6665215 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 6665215 by changing the saturation by 10% instead.



6665215



6665215

16777215



4430050



10742783



1277894



12713983



26282



14680063



20111

16711679



14453



9052



3140



813



280

■ 6665215

■ 6665215

■ 4957951

■ 8306943

■ 3316479

■ 10013951

■ 1609215

■ 11721215

■ 33279

■ 13362687

■ 15004415

16711679

16777215

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



48626



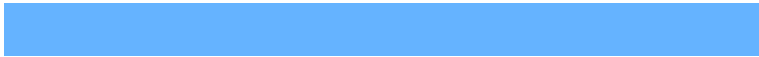
6665215



11379958

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6665215



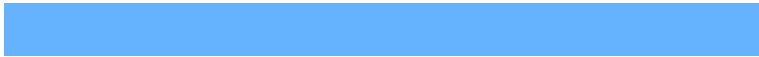
16486538



7323521

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6665215



16757093

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



10598243



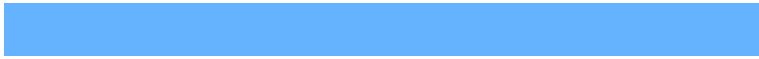
6665215



15375466

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6665215



16289203



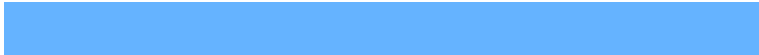
13281883



2474921

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6665215



13671141



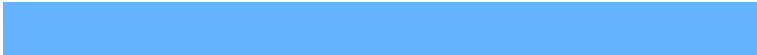
13281883



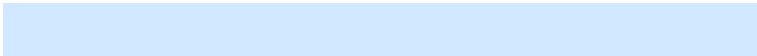
8502645

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6665215



13756671



6684591



6517376



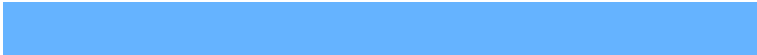
0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6665215



4695295



6646015



7567744



25023



8256

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16737715



16730020



16776293



8418169



12517473



4194336

Previews

White Background



This preview shows how the Decimal color 6665215 looks on a white background.

Color Contrast Check

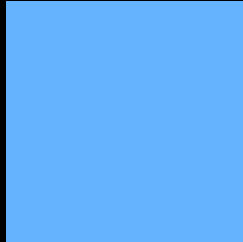
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 6665215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

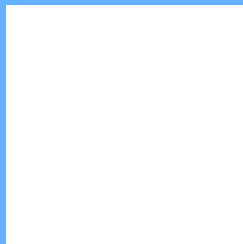
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6665215 Background



This preview shows how black text looks on a background with the Decimal color 6665215.



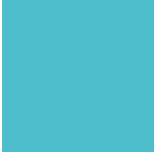
This preview shows how white text looks on a background with the Decimal color 6665215.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
5160396

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6665215 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #65B3FF looks like.

```
.text, #text, p{  
    color:#65B3FF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #65B3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65B3FF
}
```

Border

The CSS property to change the border of an element to Decimal 6665215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65B3FF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#65B3FF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #65B3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65B3FF; -webkit-box-shadow:4px 4px  
4px 4px #65B3FF; box-shadow:4px 4px 4px  
4px #65B3FF }
```

Background

The CSS property to change the background color of an element to Decimal 6665215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65B3FF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#65B3FF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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